AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A golf ball comprising a solid core, a cover with inner and outer surfaces disposed on said core having a nominal thickness of 0.1 mm to 1.2 mm, and dimples disposed ~~a dimple formed~~ on the outer ~~a~~ surface of the cover,

wherein a concave portion is disposed ~~formed~~ in a position corresponding to each ~~the~~ dimple over an outer ~~a~~ surface of the core, and wherein a convex portion is disposed in a position corresponding to each dimple on the inner surface of the cover.

2. (Original) A golf ball manufacturing method comprising the steps of:

forming a core including a large number of concave portions provided on a surface thereof by means of a core mold having a spherical cavity surface and a large number of projections provided on the cavity surface; and

putting the core in a cover mold including a spherical cavity surface, a large number of projections formed on the cavity surface and a holding pin, holding the core in a center of a cavity by means of the holding pin and filling a gap between the cavity surface and the core with a cover material,

wherein a predetermined concave portion is caused to abut on a tip of the holding pin so that the core is positioned in such a manner that the concave portion corresponds to the projection at the cover forming step.

3. (Original) The golf ball manufacturing method according to claim 2, wherein a depth of the concave portion abutting on the tip of the holding pin is greater than depths of the other concave portions.

4. (Original) A golf ball manufacturing method comprising the steps of:

forming a core including a large number of concave portions provided on a surface thereof by means of a core mold having a spherical cavity surface and a large number of projections provided on the cavity surface;

causing a large number of projections formed on a hemispherical cavity surface to abut on the concave portions to hold the core in a predetermined position by using a core holding mold having the cavity surface and the projections;

pouring a reaction curing type resin composition into a first half mold of a cover mold including the first half mold and a second half mold which have semispherical cavity surfaces and a

large number of projections provided on the cavity surfaces, thereby causing the resin composition to gelate;

joining the first half mold and the core holding mold together in such a manner that the projections of the first half mold correspond to the concave portions, thereby curing the resin composition;

pouring a reaction curing type resin composition into the second half mold, thereby causing the resin composition to gelate; and

holding the core by the first half mold and joining the first half mold and the second half mold together in such a manner that the projections of the second half mold correspond to the concave portions, thereby curing the resin composition of the second half mold.

5. (Original) A golf ball manufacturing method comprising the steps of:

forming a core including a large number of concave portions provided on a surface thereof by means of a core mold having a spherical cavity surface and a large number of projections provided on the cavity surface; and

forming a cover while positioning the core to cause a large number of projections formed on a spherical cavity surface of a cover mold to correspond to the concave portions by means of the

cover mold, the cover mold having a projection pattern which is identical to a projection pattern of the core mold.

6. (New) The golf ball according to Claim 1, wherein the cover has a thickness of 0.3 mm to 1.2 mm.

7. (New) The golf ball according to Claim 1, wherein the cover has a thickness of 0.3 mm to 1.0 mm.

8. (New) The golf ball according to Claim 1, wherein the thickness of the cover under the deepest portion of each dimple is in the range of 60% to 140% of the nominal thickness of the cover.

9. (New) The golf ball according to Claim 1, wherein the thickness of the cover under the deepest portion of each dimple is in the range of 80% to 120% of the nominal thickness of the cover.

10. (New) The golf ball according to Claim 1, wherein the concave portion has a diameter which is 60% to 140% of the diameter of a corresponding dimple.

11. (New) The golf ball according to Claim 1, wherein the concave portion has a diameter which is 80% to 120% of the diameter of a corresponding dimple.

12. (New) The golf ball according to Claim 1, wherein the dimples have a shape which is circular, non-circular, or both circular and non-circular.

13. (New) The golf ball according to Claim 1, wherein the core comprises more than one layer.